RCE 10/769,583 Updated Search—

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RELEASE 2.3

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Search Session History

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Tue, 5 Jun 2007, 12:59:28 PM EST

Edit an existing query or compose a new query in the Search Query Display.

Search Query Display

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- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

	Recent Search Queries	Results
#1	((identifier or id<in>metadata) <and> (location<in>metadata))<and> (information data exchange<in>metadata)	0
#2	((recover<in>metadata) <and> (failure <in>metadata))<and> (identifer location data<in>metadata)	0
#3	((monitor or detect or track<in>metadata) <and> (error or failure or problem<in>metadata))<and> (identifier in data exchange<in>metadata)	0
#4	((identifier or id<in>metadata) <and> (location<in>metadata))<and> (data exchange<in>metadata)	3
#5	((identifier or id<in>metadata) <and> (location<in>metadata))<and> (data exchange<in>metadata)	3
#6	((identifier or id<in>metadata) <and> (location<in>metadata))<and> (data exchange<in>metadata)	3
#7	((identifier or id<in>metadata) <and> (location<in>metadata))<and> (data exchange<in>metadata)	3
#8	((recovery <in>metadata) <and> (communication path failure<in>metadata))<and> (identifier location<in>metadata)	0
#9	((multi-path<in>metadata) <and> (failover or fail-over<in>metadata))<and> (recovery and identifier<in>metadata)	0

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RCE Updated Search 10/769,583

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recover and (failure or fault or error or problem) and (commur   **SEARCH**
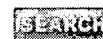
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Terms used
recover and **failure** or **fault** or **error** or **problem** and **communication path** and **indentifier** and **location** and **information data excl**

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Display results [expanded form ▼]

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Results 1 - 20 of 200
Best 200 shown

Result page: **1** 2 3 4 5 6 7 8 9 10   next

Relevance s

1 Fast detection of communication patterns in distributed executions
Thomas Kunz, Michiel F. H. Seuren
November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative re CASCON '97**
Publisher: IBM Press
Full text available: 📄 pdf(4.21 MB)   Additional Information: full citation, abstract, references, index terms

> Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagra
> often used to obtain a better understanding of the execution of the application. The visualization tool we use is P
> event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do n
> provide the user with the desired overview of the application. In our experience, such tools display repeated occu
> of non-trivial commun ...

2 The relational model for database management: version 2
E. F. Codd
January 1990 Book
Publisher: Addison-Wesley Longman Publishing Co., Inc.
Full text available: 📄 pdf(28.61 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

> **From the Preface (See Front Matter for full Preface)**
>
> An important adjunct to precision is a sound theoretical foundation. The relational model is solidly based on two
> mathematics: firstorder predicate logic and the theory of relations. This book, however, does not dwell on the th
> foundations, but rather on all the features of the relational model that I now perceive as important for database
> and therefore for DBMS vendors. My perceptions result from 20 y ...

3 Essays in computing science
C. A. R. Hoare
January 1989 Book
Publisher: Prentice-Hall, Inc.
Full text available: 📄 pdf(20.91 MB)   Additional Information: full citation, abstract, references, cited by, review

> Charles Antony Richard Hoare is one of the most productive and prolific computer scientists. This volume contain
> selection of his published papers. There is a need, as in a Shakespearian Chorus, to offer some apology for what
> manifestly fails to achieve. It is not a complete 'collected works'. Selection between papers of this quality is not e
> given the book's already considerable size, some difficult decisions as to what to omit have had to be made. Pity
> editor weighin ...

Terms used
recover and **failure** or **fault** or **error** or **problem** and **communication path** and **indentifier** and **location** and **information data** excl

Sort results by | relevance   ▾ |

Display results | expanded form ▾ |

Results 81 - 100 of 200   Result page: previous   1   2   3   4   **5**   6   7   8   9   10   next
Best 200 shown   Relevance s

81 Management of a remote backup copy for disaster recovery
Richard P. King, Nagui Halim, Hector Garcia-Molina, Christos A. Polyzois
May 1991   **ACM Transactions on Database Systems (TODS)**, Volume 16 Issue 2
Publisher: ACM Press
Full text available: 🗎 pdf(2.48 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

A remote backup database system tracks the state of a primary system, taking over transaction processing wher
hits the primary site. The primary and backup sites are physically isolated so that failures at one site are unlikel<
propogate to the other. For correctness, the execution schedule at the backup must be equivalent to that at the
When the primary and backup sites contain a single processor, it is easy to achieve this property. However, this
to do when ...

Keywords: database initialization, hot spare, hot standby, remote backup

82 Improving the reliability of commodity operating systems
Michael M. Swift, Brian N. Bershad, Henry M. Levy
October 2003 **ACM SIGOPS Operating Systems Review , Proceedings of the nineteenth ACM symposium or
Operating systems principles SOSP '03**, Volume 37 Issue 5
Publisher: ACM Press
Full text available: 🗎 pdf(262.78 KB)   Additional Information: full citation, abstract, references, citings, index terms

Despite decades of research in extensible operating system technology, extensions such as device drivers remair
significant cause of system failures. In Windows XP, for example, drivers account for 85% of recently reported fa
This paper describes Nooks, a *reliability subsystem* that seeks to greatly enhance OS reliability by isolating the C
driver failures. The Nooks approach is practical: rather than guaranteeing complete fault tolerance through a nev
incompatible) OS ...

Keywords: I/O, device drivers, protection, recovery, virtual memory

83 A scalable location service for geographic ad hoc routing
Jinyang Li, John Jannotti, Douglas S. J. De Couto, David R. Karger, Robert Morris
August 2000 **Proceedings of the 6th annual international conference on Mobile computing and networkin
MobiCom '00**
Publisher: ACM Press
Full text available: 🗎 pdf(1.28 MB)   Additional Information: full citation, abstract, references, citings, index terms

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1805	(714/4).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:46
L2	870	(714/43).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:46
L3	204	(714/44).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:46
L4	188	(714/56).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:47
L5	2215	(714/6).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:20
L6	712	(714/11).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:47
L7	323	(714/12).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:47
L8	581	(714/13).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:55
L9	7443	information adj handling adj system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 11:55
L10	5485	L9	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:55
L11	655479	(monitor$4 or track$4 or check$4) same (exchang$3 or send$3 or switch$3 or rout$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 11:55
L12	504294	L11	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:55
L13	20420	recover$4 same (fail$4 or error$4 or problem or fault$4 or malfunction or defect$3) same (path or channel or port)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:55

EAST Search History

L14	41	identifier same location same (data adj exchange)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:59
L15	123	(identifier or ID) same location same (data adj exchang$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:00
L16	0	15 and 1	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:00
L17	0	15 and 2	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:00
L18	0	15 and 3	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:00
L19	0	15 and 4	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:00
L20	0	15 and 5	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:00
L21	0	15 and 6	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:00
L22	0	15 and 7	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:00
L23	0	15 and 8	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:00
L24	0	("714"/$).ccls. and 15	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:24
L25	0	11 and 13 and 9 and 15	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:24